

# REMOTE TERMINAL EMULATION SYSTEM AND METHOD

## Abstract

A remote terminal emulation system includes an information converting apparatus including a serial signal interface electrically connected to a remote computer system for transmitting data in serial signal form, a network interface electrically connected to a network system for transmitting network packets, and a converting unit for converting data between serial signal form and network packet form. The remote terminal emulation system further includes a terminal emulation unit for presenting the data in serial signal form on the terminal of the remote computer system according to a terminal emulation method so as to provide a remote-control function when the remote computer system receives the data in network packet form from a host system via the network system.